

## Provisional Vital Statistics for May 2019

**Live Births** decreased in May as 6,190 Missouri babies were born compared with 6,356 born one year earlier. Cumulative births for the 5-month and 12-month periods also decreased. For January-May, births decreased 2.1 percent from 29,650 to 29,041.

**Deaths** increased in May as 5,201 Missourians died compared with 5,053 in May 2018. However, deaths decreased for the 5- and 12-month periods ending with May. For January-May, there were 26,459 Missouri resident deaths or 5.0 percent less than the 27,866 for the similar time period in 2018.

The **Natural Increase** in May for Missourians was 989 (6,190 births minus 5,201 deaths). The natural increase rose for both the 5- and 12-month periods ending with May. For the 12 months ending with May, the natural increase rose from 10,489 to 10,969.

**Marriages** decreased for all three time periods shown below. For January-May, marriages decreased 6.8 percent from 12,893 to 12,015.

**Dissolutions of Marriage** also decreased for all three time periods. For January-May, dissolutions decreased from 7,740 to 7,220. For the 12 months ending with May, the marriage to divorce ratio increased from 2.09 to 2.14.

**Infant Deaths** increased slightly in May as 38 Missouri infants died compared with 34 in May of 2018. For the 12 months ending with May, the infant death rate decreased from 6.3 to 6.2 per 1,000 live births.

### PROVISIONAL VITAL STATISTICS FOR MAY 2019

| <u>Item</u>                                    | <u>May</u>    |             |              |             | <u>Jan. — May Cumulative</u> |             |              |             | <u>12 months ending with May</u> |             |              |             |             |
|--|---------------|-------------|--------------|-------------|------------------------------|-------------|--------------|-------------|----------------------------------|-------------|--------------|-------------|-------------|
|  | <u>Number</u> |             | <u>Rate*</u> |             | <u>Number</u>                |             | <u>Rate*</u> |             | <u>Number</u>                    |             | <u>Rate*</u> |             |             |
|  | <u>2018</u>   | <u>2019</u> | <u>2018</u>  | <u>2019</u> | <u>2018</u>                  | <u>2019</u> | <u>2018</u>  | <u>2019</u> | <u>2018</u>                      | <u>2019</u> | <u>2017</u>  | <u>2018</u> | <u>2019</u> |
| <b>Live Births</b> .....                       | 6,356         | 6,190       | 12.2         | 11.9        | 29,650                       | 29,041      | 11.7         | 11.4        | 73,506                           | 72,672      | 21.1         | 12.0        | 11.9        |
| <b>Deaths</b> .....                            | 5,053         | 5,201       | 9.7          | 10.0        | 27,866                       | 26,459      | 11.0         | 10.4        | 63,017                           | 61,703      | 10.0         | 10.3        | 10.1        |
| <b>Natural increase</b> .....                  | 1,303         | 989         | 2.5          | 1.9         | 1,784                        | 2,582       | 0.7          | 1.0         | 10,489                           | 10,969      | 1.8          | 1.7         | 1.8         |
| <b>Marriages</b> .....                         | 4,040         | 3,875       | 7.8          | 7.4         | 12,893                       | 12,015      | 5.1          | 4.7         | 39,639                           | 38,814      | 6.8          | 6.5         | 6.3         |
| <b>Dissolutions</b> .....                      | 1,720         | 1,642       | 3.3          | 3.1         | 7,740                        | 7,220       | 3.1          | 2.8         | 18,941                           | 18,110      | 3.2          | 3.1         | 3.0         |
| <b>Infant deaths</b> .....                     | 34            | 38          | 5.3          | 6.1         | 181                          | 173         | 6.1          | 6.0         | 461                              | 451         | 5.9          | 6.3         | 6.2         |
| <b>Population base</b> .....<br>(in thousands) | ....          | ....        | 6,126        | 6,140       | ....                         | ....        | 6,126        | 6,140       | ....                             | ....        | 6,097        | 6,117       | 6,131       |

\* Rates for live births, deaths, natural increase, marriages and dissolutions are computed on the number per 1,000 estimated population. The infant death rate is based on the number of infant deaths per 1,000 live births. Beginning with provisional July 2006 data numbers and rates are based on month of event rather than month of report. This will result in a delay in reporting, but will more accurately reflect current trends.

**AN EQUAL OPPORTUNITY/AFFIRMATIVE ACTION EMPLOYER**

Services provided on a nondiscriminatory basis. Alternate forms of this publication for persons with disabilities may be obtained by contacting the Missouri Department of Health and Senior Services at (573) 751-6272.

Individuals who are deaf, hard-of-hearing, or have a speech disability can dial 711 or 1-800-735-2966.